

Index to Signal

Volume 32 September 1977 through August 1978

TITLE	Issue	Page		
A				
1. ABCA Standardization Program, The	Apr.	20		
2. AFCEA—Good For Small Business?	Apr.	36		
3. AFCEA National Officers and Directors	N/D	70		
4. AFCEA's New Directors—Class of 1981	N/D	73		
5. AFCEA Regional Organization	N/D	78		
6. AFCEA ROTC Awards 1977	N/D	91		
7. American Satellite Dedicated Government Network Continues Rapid Expansion	Jan.	42		
8. Applications of Optical-Fiber Communications Technology	Oct.	52		
9. Army Command, Control and Communications (C ³) System Planning	July	16		
10. Autodin II	N/D	14		
11. Autodin Via High Frequency Radio	Jan.	55		
12. Automated Reproduction and Collating System (ARCS)	Sept.	34		
13. Automatic Message Accounting: An Answer to a Struggle	Oct.	59		
B				
14. Banking and C ³ —A Study in Similarities	July	27		
15. Banquet Address	Aug.	33		
C				
16. C ³ Architecture and Interoperability	Aug.	67		
17. C ⁴ in Norad	Sept.	14		
18. Certified Multilevel Secure Mini-computer Operating System, A	N/D	37		
19. Command And Control Communications within the Division	Sept.	52		
20. Communications ECCM: A Spectrum of Techniques	Mar.	47		
21. Communications in a Jam	Mar.	6		
22. Communications: The Key to P.O.W. Survival	Sept.	18		
23. Computer Guidance For the Cruise Missile	Jan.	66		
24. Computers & Communications: Challenges, Risks & Opportunities	Sept.	7		
25. Computers for the Space Shuttle	N/D	41		
D				
26. DISCON: The Australian Defense Integrated Secure Communications Network for the 1980s	Feb.	21		
27. Disrupting the Net: ECM Against Advanced Radars	Mar.	10		

28. Do More With Less	Sept.	41
29. Dynamic Decision Management	July	40
E		
30. Electronic and Communications Biomedical Equipment Maintenance in Health Care Institutions	M/J	83
31. Electronic Warfare Training for Reality	Mar.	42
32. Environmental Services Support to DOD	Jan.	30
33. EW: The Unique Weapon	Mar.	18
34. EW and NATO Communications	Mar.	66
35. Executive Management Information System at the U.S. Readiness Command	N/D	28
F		
36. Fiber Optic Applications in the U.S. Navy	Oct.	34
37. Fiber Optic Communications for the Army	Oct.	13
38. Fiber Optic Interconnect for Tactical Data Computer Systems	Oct.	45
39. Fiber Optics: A Young Technology Looking at Standardization	Oct.	6
40. FLEET SATCOM for the Landing Force	Sept.	47
41. Framework for Electronics in War, The	Apr.	10
42. Free-Space Optical Communications	Oct.	26
43. Future C-E Development in the Pacific	Feb.	42
G		
44. Growth Prospects in Asia	Feb.	30
H		
45. Hearing Diplomats Chatter	Mar.	60
I		
46. Industrial Luncheon Address	Aug.	44
47. Industry Views on C ⁴	N/D	48
48. Intelligence, Security and Electronic Warfare	Mar.	15
49. Interoperability of US-NATO Communications	Apr.	31
50. Introduction to Chinese Command, Control and Communications, An	M/J	46
K		
51. Keeping the Morning Calm	Feb.	52
52. Keynote Luncheon Address	Aug.	17
M		
53. Management and International Trade	July	45
54. Managing a Nationwide Telephone Network	July	10
55. Marine Corps Landing Force Integrated Communications System, The	M/J	67
56. Marine Corps Tactical Telephone System, The	M/J	88
57. Medium Terminal Antenna System for DSCS	M/J	55

N		
58. NATO at the Crossroads	Jan.	49
59. NATO Gibraltar-Lisbon Tropo System	Apr.	5
60. NATO Summit Meeting, 1978	July	36
61. Naval Strategy: The C ³ Connection	Jan.	7
62. Navy C ³ —An Evolution	Aug.	22
63. Networking & Distributed Systems Architecture	Aug.	59
64. New Challenges in EW	Mar.	24
O		
65. On-Line Performance Monitor for Communication Systems	Jan.	61
66. Overview: Electronic Countermeasures Technology, An	Mar.	34
P		
67. Pacific Command: A Unique C ⁴ Challenge	Feb.	7
68. Pacific Common Carrier Communications Systems	Feb.	35
69. Performance Monitoring of DCS International High Value Leased Circuits	Mar.	15
S		
70. Science Fairs—What is AFCEA Doing?	Apr.	39
71. Software Dependent Project, The	July	33
72. Software Life Cycle, The	N/D	5
73. Strategic/Tactical Communications Interoperability	Oct.	57
T		
74. Tactical Communications for the Future	Aug.	84
75. Telecommunications Policy Formation Post OTP	Jan.	26
76. Telecommunications Systems Staff Officer Course	Sept.	58
77. TRI-TAC Considerations of Electronic Warfare	Mar.	52
U		
78. United States Military Communications in the Philippines	Feb.	44
79. USAF Fiber Optic System Development Activities	Oct.	50
80. U.S. Command and Control Communications in Japan, Now and Tomorrow	Feb.	12
V		
81. Veritas Revisit	July	21
W		
82. Word Processing and Telecommunications: A Marriage of Convenience	M/J	76
83. World Administrative Radio Conference-1979	Jan.	15
84. WWMCCS Automation—A Team Effort	N/D	11
Z		
85. Zero Base Budgeting: A Summary	Sept.	28

AUTHOR INDEX

The numbers in the listing below refer to the numbers of the title index on the preceding pages.

A		Hogan, Lt. Col. Jerry H., USA	19	Peck, Maj. Glenn, USAF . . .	28
Adinaro, Capt. Joseph T.,	13	Honeywell Information Sys-	63	Pederson, Maj. Jimmie L.,	49
USA		tems, Inc.		USAF	44
Arbogast, Lt. Col. Gordon W.,	69	Hopkins, Maj. John T., USMC	40	Pepper, Thomas	32
USA		(Ret.)	75	Pfeiffer, Col. Robert, USAF .	
B		Houser, Thomas J.	56	R	
Barry, Maj. William A.,	11	Huebner, Maj. Ray E., USMC		Rexroad, Robert A.	65
USMC		I		Rippetoe, Brig. Gen. David E.,	31
Bibbens, Terry E.	33	Ince, A. Nejat	34	Jr., USAF	74
Bondon, Lewis A.	2	Ingerman, Don	55	Rockwell International Corpo-	
Boyes, VAdm. Jon L., USN		J		ration	10
(Ret.)	58	James, Gen. Daniel, Jr., USAF	17	Rockwell, Maj. Gen. James	48
Braid, John D.	54	Johnson, Brig. Gen. H. R.,	7	M., USA	41
C		USAF (Ret.)	8	Rolya, Maj. Gen. William I.,	19
Caramelli, Frank	59	Jones, Richard		USA	
Christian, J. Robert	37	K		Ruhe, W. J.	
Clapp, Gerald A.	11	Kahn, David	45	Ruth, Maj. Lorrie R., USA . .	
Conn, Robert E.	68	Kaufman, VAdm. Robert Y.,	61	S	
D		USN	40	Schmitt, Senator Harrison G. .	52
Dambrauskas, Col. Vincent,	21	Keene, Gerald A.	9	Schulke, Herbert A., Jr. . . .	14
USA		Kenny, P. J.	43	Sharma, Roshan L.	24
Davison, William W.	57	Kobayashi, Koji	42	Shoquist, Marc C.	38
DeRoze, Barry C.	72	Kraemer, Arthur R.		Simpson, Paul D.	70
DeVore, Charles	23, 25, 60, 85	L		Smith, Lt. Col. Raymond C.,	69
Diedrichsen, Loren	77	LeVan, Lt. Gen. C. J., USA .	84	USAF	50
Drugan, Col. William P.,	78	Long, RAdm. Robert, USN .	62	Swanson, Cmdr. Bruce, USN	
USAF		Loving, Lt. Gen. George C.,	80	T	
Duncan, The Honorable	46	Jr., USAF		Terry, Maj. Gen. Robert D.,	53
Charles W.		M		USA (Ret.)	79
Dworkin, L. U.	37	Maggs, I. H.	26	Trumble, K. C.	
E		Mannel, William M.	1	U	
Edge, Maj. Gen. Robert L.,	81	Marcus, Michael J.	20	U.S. Air Force Systems Com-	
USAF (Ret.)		Marshall, Lt. Gen. Winton W.,	35	mand, Electronic Systems	
Eidson, Robert A.	29	USAF	64	Division	16
Eisele, Lt. Col. Frederick W.,	13	Mathis, Lt. Gen. Robert C.,	66	W	
USA		USAF	22	Walker, Stephen T.	18
F		Meadows, Lee		Weisner, Adm. Maurice F.,	67
Fenton, Kenneth J.	39	Mulligan, Capt. James A., Jr.,		USN	36
G		USN (Ret.)		Williams, Don	83
Grover, R. Kent	27	N		Williams, Lt. Col. John S.,	57
Gutleber, Frank S.	77	Naeher, Willis E.	12	USA (Ret.)	51
H		Norton, Daniel J.	82	Winebarger, Ross	76
Haig, Gen. Alexander M., Jr.,	15	Nyman, Thomas H.	72	Wright, Capt. Thomas J., USA	
USA		P		Y	
Hesford, Col. Douglas, USA	30	Paschall, Lt. Gen. Lee M.,	73	Young, Col. James L., USA .	51
(Ret.)		USAF		Yudkin, Howard L.	71